

# DISTRICT DEPARTMENT OF TRANSPORTATION

*FY 2023 Budget Oversight Hearing*  
*April 4, 2022*

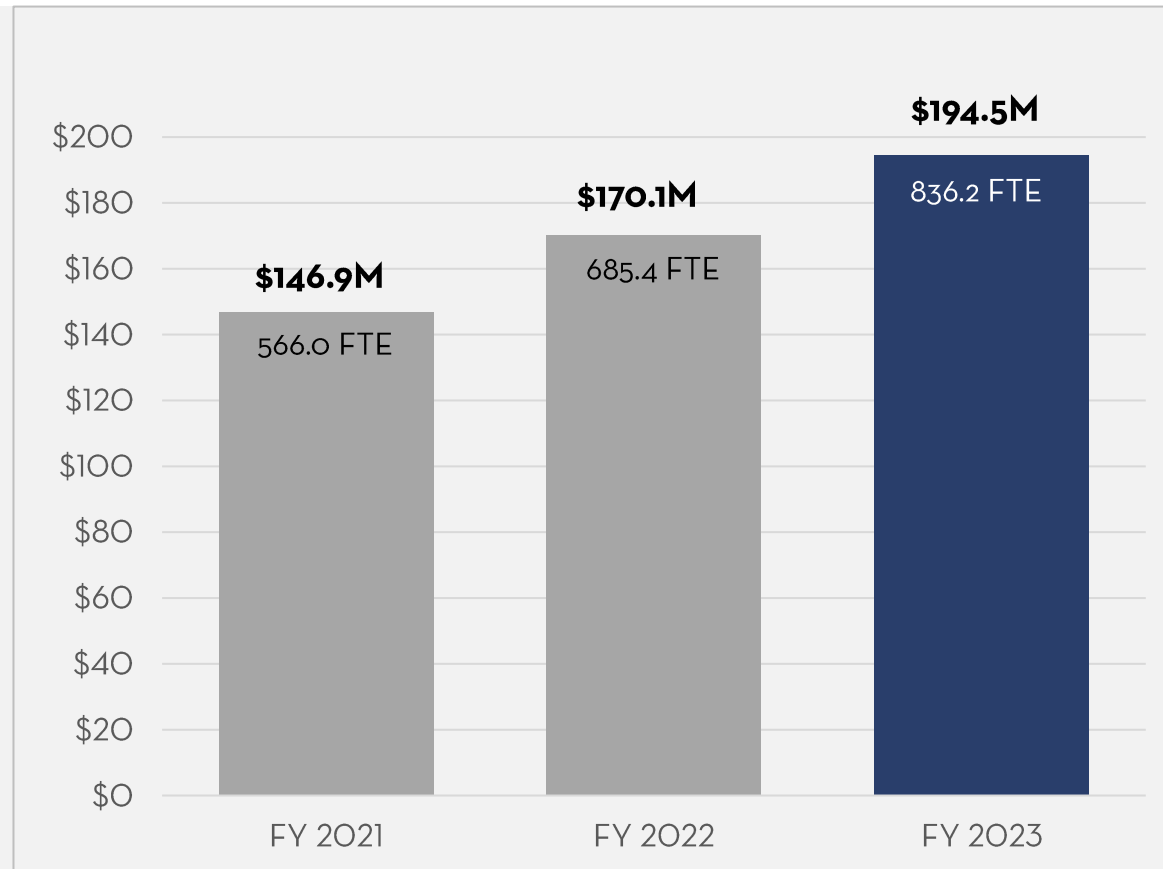
# Overview

## FY 2023 Operating Budget

DDOT's Operating Budget, FY 2021 - FY 2023 (in millions)

### Highlights for FY 2023:

- **Traffic Safety and Schools** - \$9.5M provided for critical capacity upgrades for DDOT's School Crossing Guard Program; creating 92 new Traffic Control Officers, including additional management capacity for the Safety Technician program, a new training manager, and promotion of additional part time Safety Technician positions into full time Traffic Control Officer positions
- **Data Analysis & Safety Implementation and Communications**- \$334K and 3 FTE provided for expanded data analysis and safety communications, \$545K for critical Safety Implementation and Maintenance, and \$100K for Arts in the Right of Way (AROW).
- **ATE Program** - \$9.4M and 43 FTE provided for significant expansion of the Automated Traffic Enforcement program
- **Permitting**- \$948K enhancement to increase capacity of permitting inspection and review functions





# Overview

## FY 2023 Local Capital Improvement Plan Budget and 6-year Plan

### Highlights

\$458.5M in FY 2023 and \$2B over the 6-year CIP in local capital resources to make significant investments in each of DDOT’s *moveDC* goals:

- Equity
- Safety
- Mobility
- Project Delivery
- Management and Operations
- Sustainability
- Enjoyable Spaces

Mayor Proposed and Current Local Capital Budget, FY 2023 - FY 2028 (in millions)



■ Mayor Proposed (FY23-FY28)
—●— Current (FY22-FY27)

# Overview

## moveDC – Long Range Transportation Plan

Mayor Bowser's FY 2023 Budget is aligned with the goals of our long-range transportation plan, moveDC. The budget supports the Mayor's top priority for DDOT to improve the safety of our streets and to accomplish the Mayor's Vision Zero Goal through street redesign and the implementation of safety measures to better meet the needs of our growing city.



### Safety

DDOT will design and manage a transportation network that offers safe and secure travel choices for all users, in accordance with Mayor Bowser's Vision Zero initiatives.



### Sustainability

DDOT will manage and promote a transportation network that supports economic vitality and opportunity, reduces emissions, and strengthens resilience in the face of climate change, especially in historically under-resourced neighborhoods that may experience greater impacts.



### Project Delivery

DDOT will complete projects on-time and on-budget while engaging and communicating with the community.



### Mobility

DDOT will increase system reliability, improve accessibility and manage congestion through coordination, communications, and mobility options, providing safe and affordable travel choices for all users and trips.



### Enjoyable Spaces

Public spaces and transportation systems managed by DDOT will be accessible, safe, and welcoming to residents, visitors, and commuters.



### Management and Operations (State of Good Repair)

DDOT will ensure the state of good repair for existing assets by investing in maintenance and operations to address the greatest mobility needs.



### Equity

DDOT will advance transportation equity by evaluating its policies, planning, community engagement, and project delivery to ensure public investments in transportation justly benefit all residents, visitors, and commuters.



# Equity



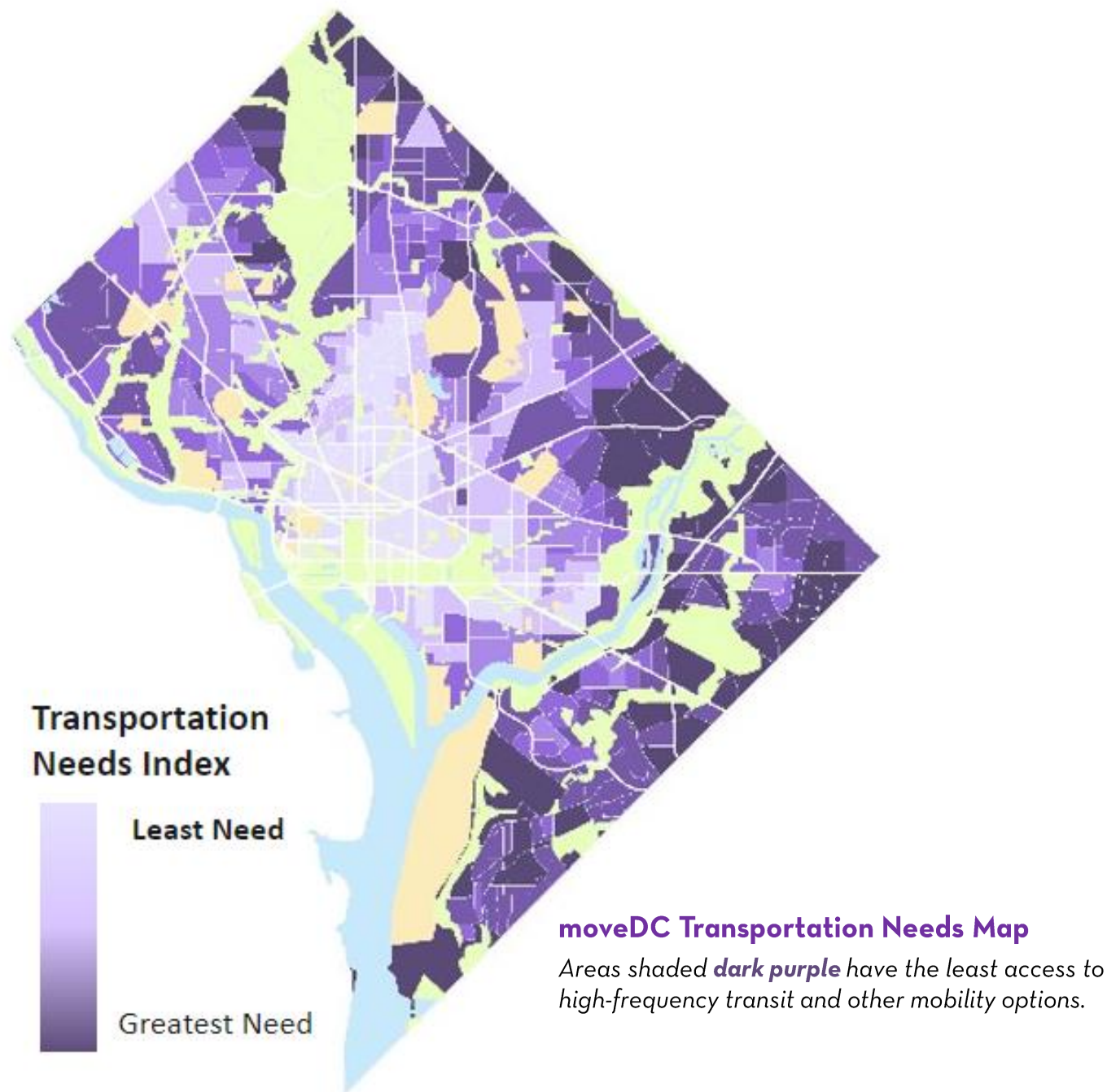


# DDOT's Equity Statement

DDOT recognizes that there are inequities in transportation policy, planning, and project delivery in Washington, DC.

Deep-rooted structural injustices and inequities have contributed to the disparate access to safe, affordable, and efficient transportation that provides access to economic opportunities, housing, and services for communities across the District.

DDOT also acknowledges these inequities have disproportionately impacted environmental and health outcomes in our underserved communities.



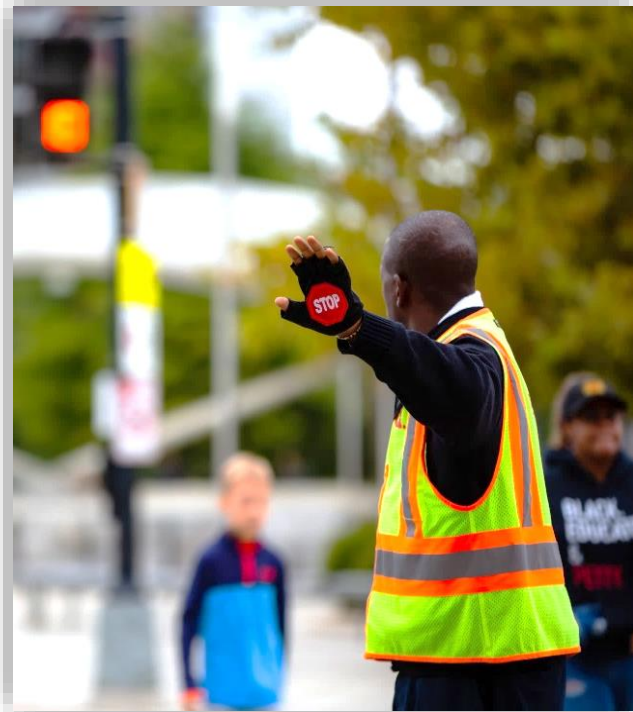
# Safety



# Safety

## Vision Zero Improvements: School Zones and Traffic Safety

### Enforcement: School Crossing Guards and Traffic Control Officers



\$10.4M for critical capacity upgrades for DDOT's Traffic Control Officer (TCO) and Safety Technicians (ST) programs :

- Ensure School Zone Crossing coverage at all known areas of need for the District's schools
- Underscores the Mayor's commitment to Vision Zero by expanding analysis, communication, and installation of signage and pavement marking throughout the District.

\$500K for a Curbside Management Study

- Focus on school areas
- Evaluate the best use of the curb space in the District for all users.



# Safety

## Vision Zero Operating Improvements: ATE and Traffic Safety

### Enforcement: Automated Traffic Enforcement (ATE)



\$9.4M to further expand DDOT's Automated Traffic Enforcement (ATE) program.

- 170 Speed Cameras
- 25 School Bus Stop Cameras
- 43 new legal instrument examiners

\$23.7M to relocate and upgrade the Transportation Management Center

- 24/7 operational hub that supports all traffic management and signaling throughout the District

# Safety

## Significant Increases in Permanent Streetscape Solutions & Quick-Build, High Impact Safety Improvements

### VISION ZERO



**\$3.4M in FY23 / \$20.5M CIP**

### ASSET HARDENING



**\$5M in FY23 / \$30M CIP**

### ASSET PRESERVATION



**\$1.9M in FY23 / \$8.2M CIP**

### CITYWIDE LIVABILITY



**\$2.5M in FY23 / \$4.6M CIP**

### PROTECTED BIKE LANES



**\$8M in FY23 / \$35.5M CIP**

### STREETSCAPES



**\$44.2M in FY23 / \$200M CIP**

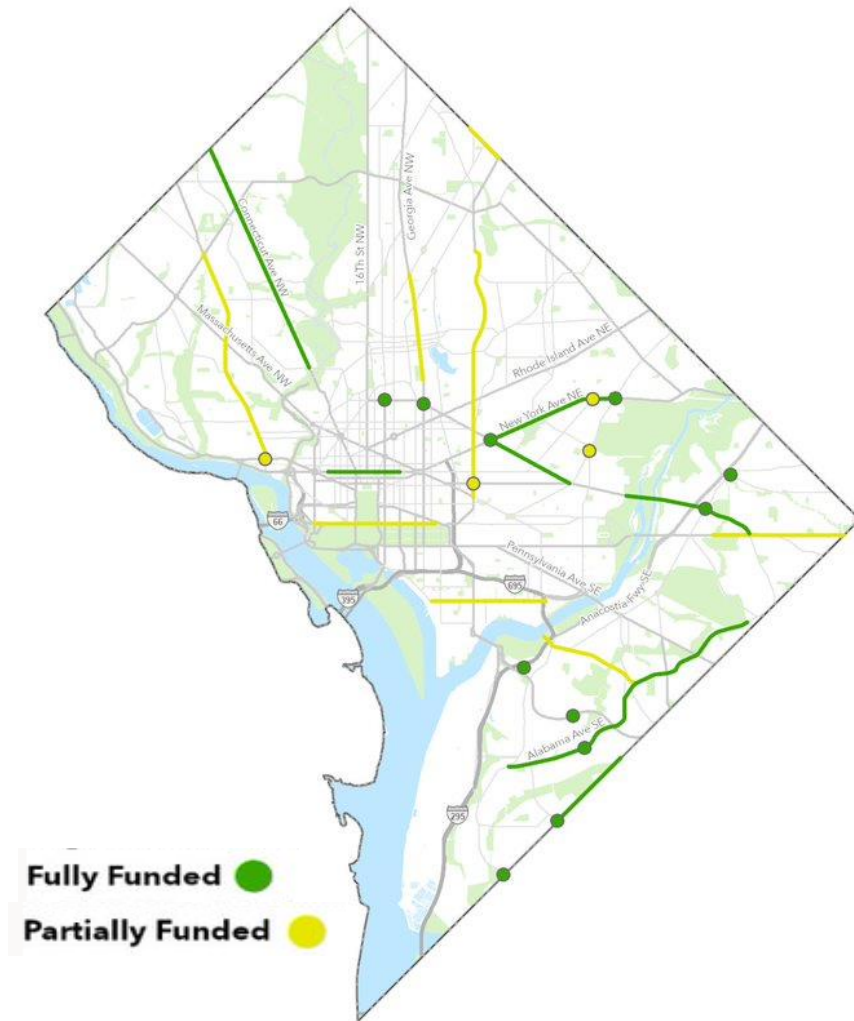


# Safety

## Streetscapes - High Crash Intersections and Corridors

\$200M – 6-year investment in Streetscapes Program to improve:

- 15 High Crash Intersections: These are the 15 most dangerous intersections based on the crash composite index (CCI).
- 15 High Crash Corridors: These corridors were designated as the most dangerous in the Vision Zero Action Plan.



# Safety

## Streetscapes - High Crash Intersections

All high-crash intersections and corridors identified in the Vision Zero Action Plan will be either planned, designed, or built with current and requested resources

### Intersections

Construction Funded in Current CIP	Construction Funded in Mayor's Proposed CIP	Planning/Design Funded in Mayor's Proposed CIP
14th Street & U Street, NW - complete	Alabama Avenue & Stanton Road, SE	17th Street & Bladensburg Road, NE
7th Street & Florida Avenue, NW - complete	Minnesota Avenue & Benning Road, NE	H Street & North Capitol Street, NE/NW
Firth Sterling Avenue & Howard Road, SE - complete	Stanton Road & Suitland Parkway, SE	Montana Avenue & New York Avenue, NE
Florida Avenue & New York Avenue, NE	New York Avenue & Bladensburg Road, NE	Wisconsin Avenue & M Street, NW
Minnesota Avenue & Nannie Helen Burroughs Boulevard, NE - complete		
Southern Avenue & Wheeler Road, SE		
Southern Avenue & South Capitol Street, SE		

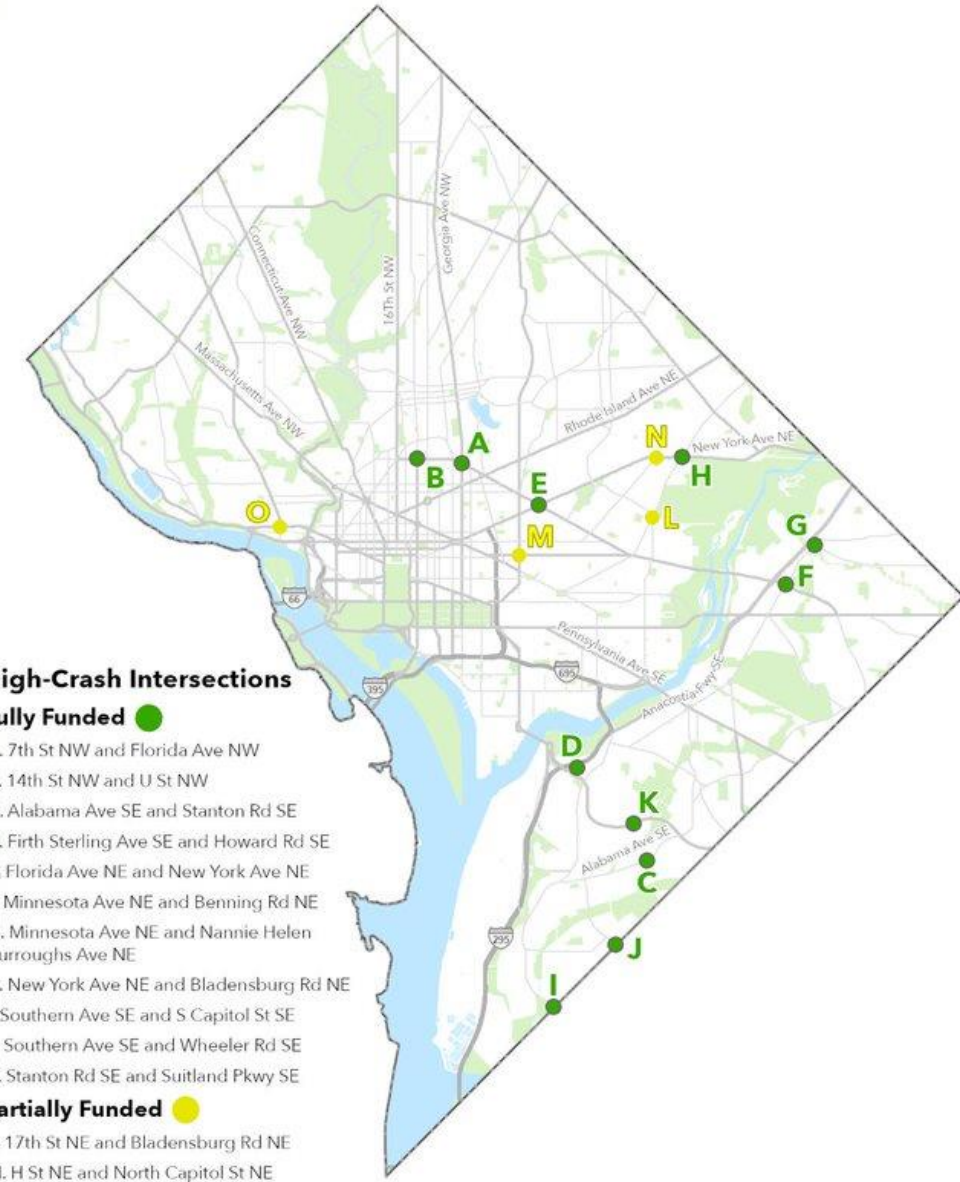
### High-Crash Intersections

#### Fully Funded

- A. 7th St NW and Florida Ave NW
- B. 14th St NW and U St NW
- C. Alabama Ave SE and Stanton Rd SE
- D. Firth Sterling Ave SE and Howard Rd SE
- E. Florida Ave NE and New York Ave NE
- F. Minnesota Ave NE and Benning Rd NE
- G. Minnesota Ave NE and Nannie Helen Burroughs Ave NE
- H. New York Ave NE and Bladensburg Rd NE
- I. Southern Ave SE and S Capitol St SE
- J. Southern Ave SE and Wheeler Rd SE
- K. Stanton Rd SE and Suitland Pkwy SE

#### Partially Funded

- L. 17th St NE and Bladensburg Rd NE
- M. H St NE and North Capitol St NE
- N. Montana Ave NE and New York Ave NE
- O. Wisconsin Ave NW and M St NW





# Safety

## Streetscapes - High Crash Corridors

All high-crash intersections and corridors identified in the Vision Zero Action Plan will be either planned, designed, or built with current and requested resources

### Corridors

Construction Funded in Current CIP	Construction Funded in Mayor's Proposed CIP	Planning/Design Funded in Mayor's Proposed CIP
Florida Avenue, NE	K Street, NW	East Capitol Street, NE/SE
Alabama Avenue, SE (Phase I) - complete	Alabama Avenue, SE (Phase II)	North Capitol Street, NE/NW
Southern Avenue, SE (Phase I & Phase II)	Connecticut Avenue, NW	Georgia Avenue, NW
	Benning Road, NE	Constitution Avenue, NW
	New York Avenue, NE	Good Hope Road, SE
		M Street, SE/SW
		Eastern Avenue, NE (already funded)
		Wisconsin Avenue, NW

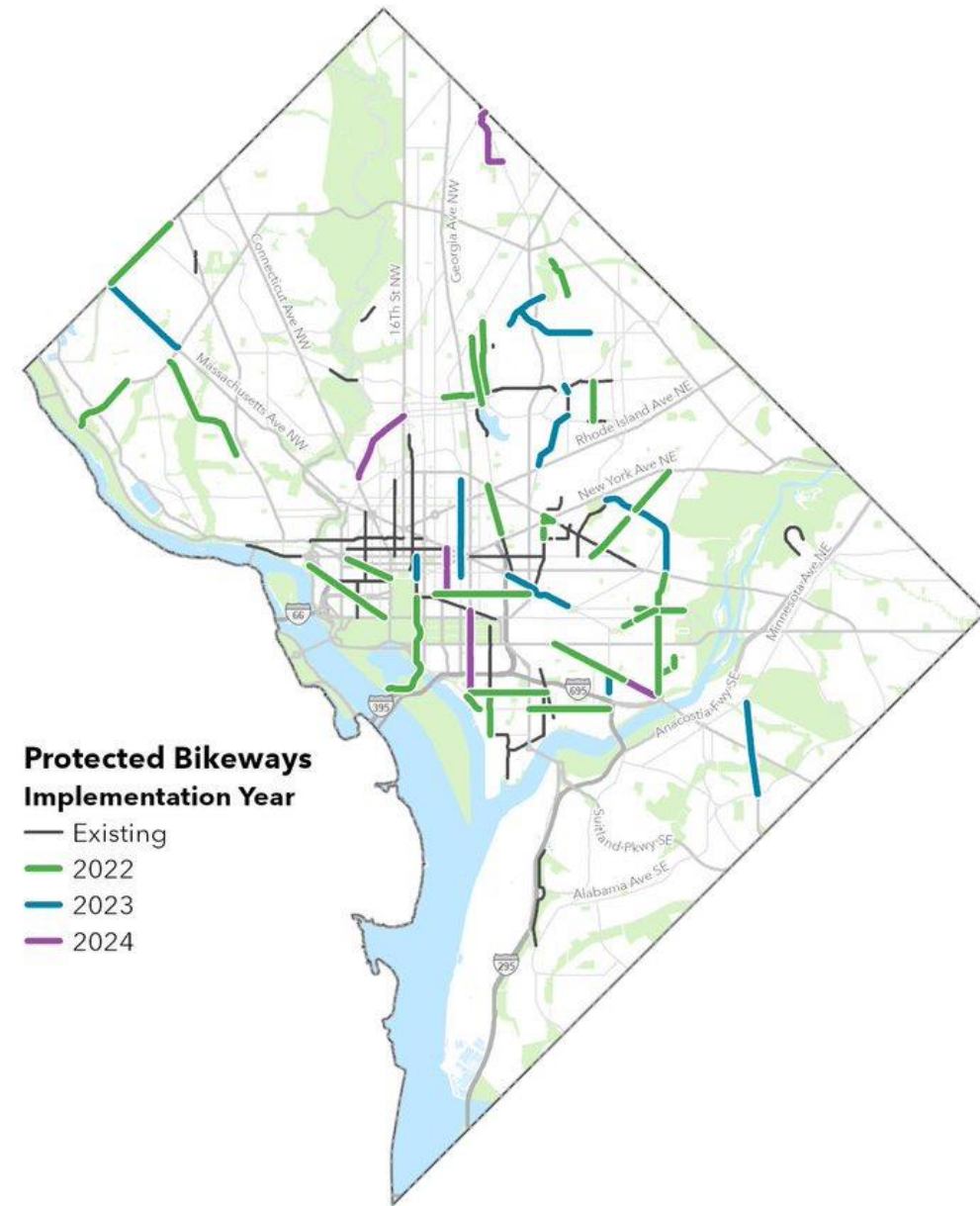


# Safety

## Bike Lanes

\$5.6M in FY 2023 and \$33.1M over 6 years to add 10 miles of Bike Lanes per year

- Moves beyond “20x22”, with the investment to expand the network 10 miles/year for a total of 60 miles within the 6-year plan
- Completes the 9th Street NW protected bike lane from Florida Ave to Pennsylvania Ave NW





# Safety

## Pedestrian/Bicycle Bridges

\$18.0M in FY 2023 and \$88.5M over six years for new pedestrian bridges

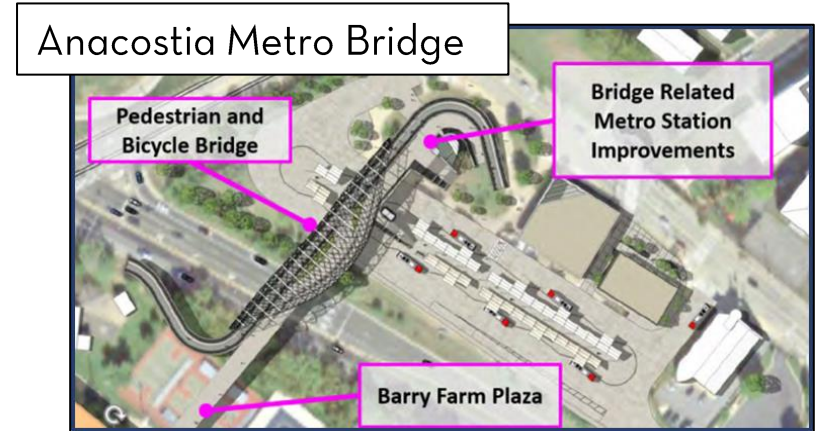
**Anacostia Metro** – provides safe access to the Anacostia Metro station over Suitland Parkway

**Kingman Island** – provides access to this recreational asset from the east side of the Anacostia River

**Long Bridge** – provides a new dedicated crossing point for pedestrians and bicyclists across the Potomac River as part of the regional Long Bridge Rail replacement project

### *Federal Funding*

- **Lane Place** – replaces the bridge over DC 295
- **Douglas Street** – replaces a 60+ year old bridge over DC 295





# Project Delivery





# Project Delivery

## H Street Bridge

\$259M fully-funding the estimated cost for:

- A new H Street Bridge at Union Station with a combination of local and federal resources
- Replaces the 1976 built bridge that is structurally deficient.
  - 30% design was completed and RFQ for a Design-Build contract was advertised in August 2021
  - A short list of qualified Design-Build Teams is being finalized and an RFP will be issued to complete the Design-Build selection process
  - Anticipating starting construction in mid-2023

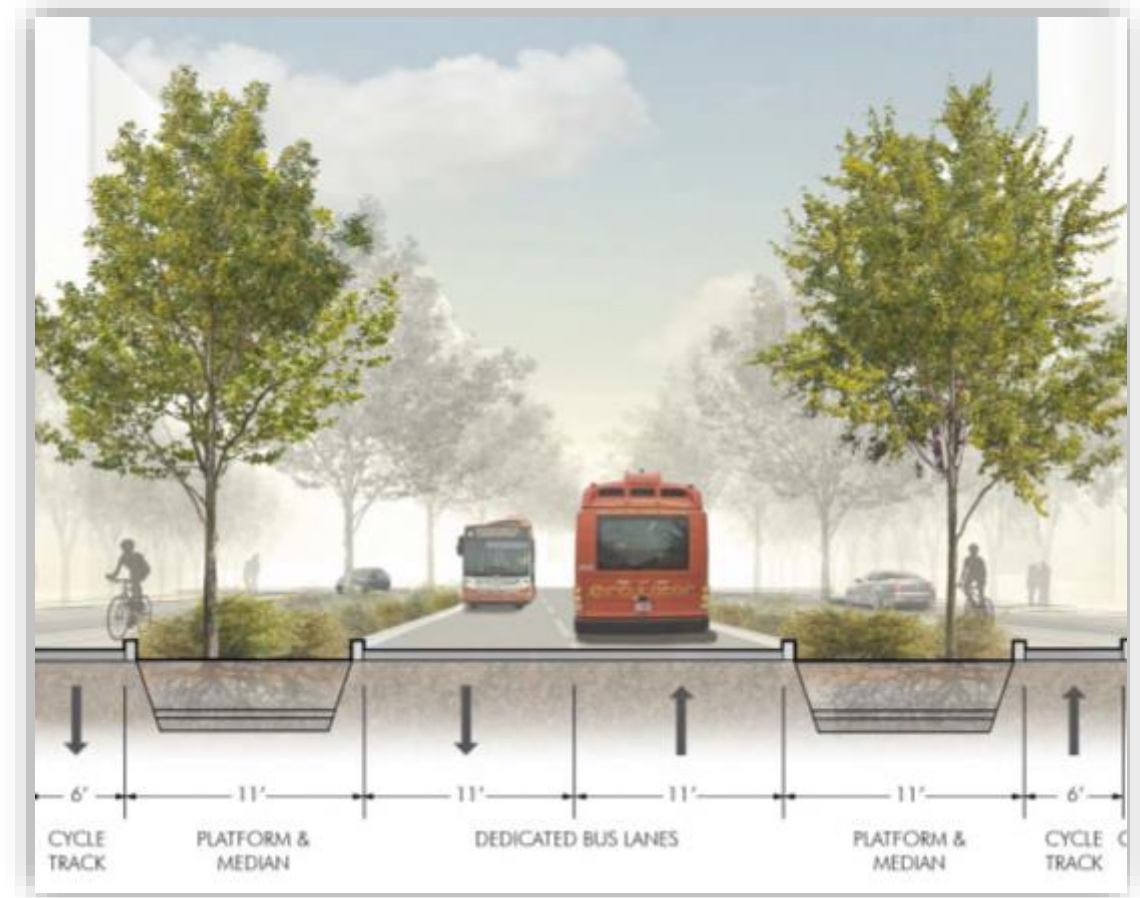


# Project Delivery

## K Street Transitway

\$57.2M fully funds the completion of the \$115M K Street Transitway

- Corridor serves 20,000 daily bus passengers that travel across all Wards of the District.
- Project will feature a two-way dedicated transitway from 12<sup>th</sup> Street to 21<sup>st</sup> Street, NW plus new bus stops, lighting, landscaping, pedestrian amenities, and a protected bicycle lane.
- The transitway will serve 50-60 buses per hour and improve bus travel times by 30-40%.
- Milestones:
  - Design completion estimate: Fall 2022
  - Construction start estimate: Spring 2023





# Project Delivery

## DC Streetcar

### Benning Road Reconstruction & Streetcar Expansion

Project is currently at 85% design. It is anticipated that final design will be completed in Fall 2022

\$3.8M in FY 2023 and \$89.9M over the 6-year capital improvement plan:

- Aligns the funding with the expected project timetable
- Includes \$96M in Federal Funds for a total of \$186M.

Milestones:

- Design completion estimate: Fall 2022
- Construction start estimate: Fall 2023



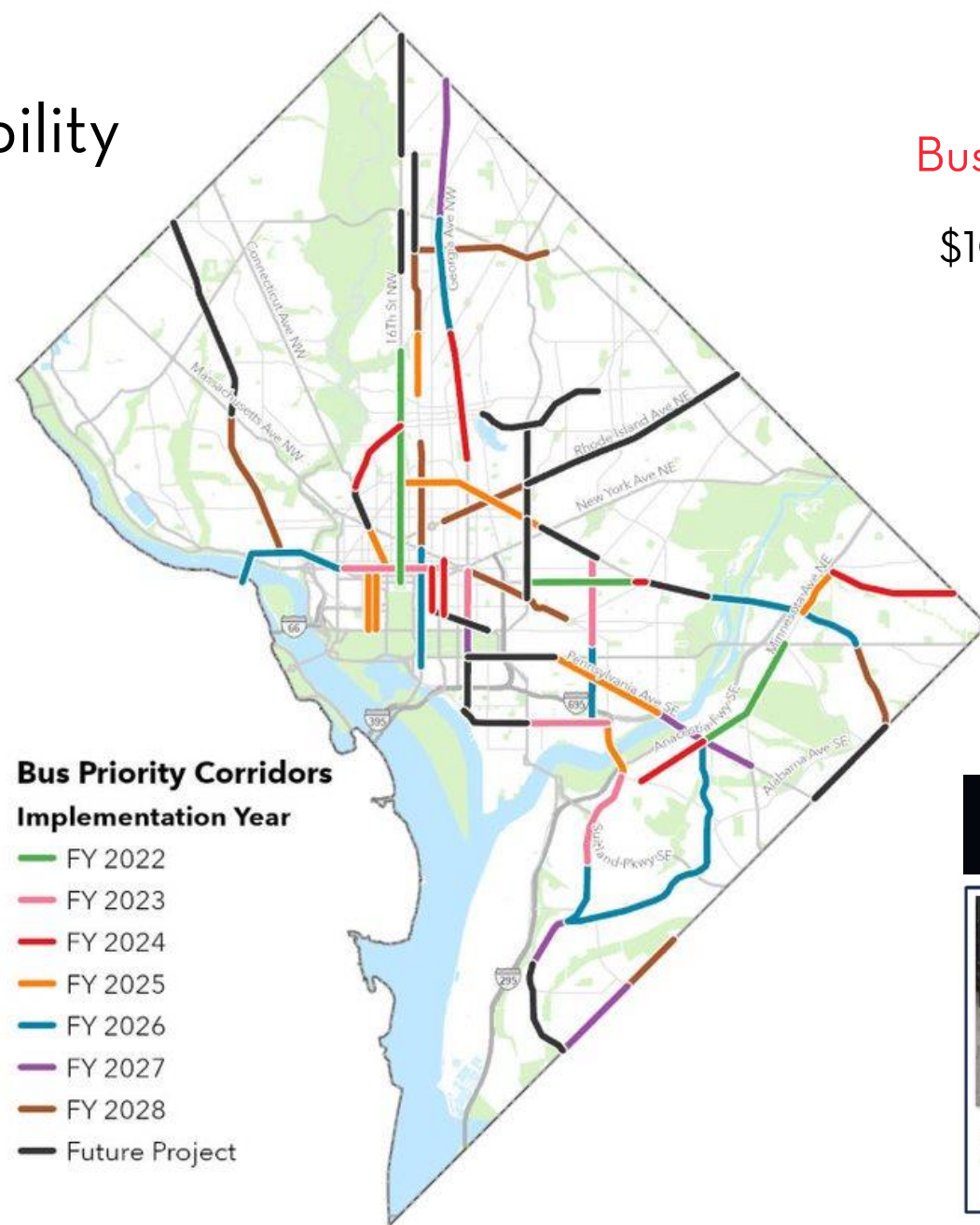




**Mobility**



# Mobility



## Bus Priority

\$101.5M over the 6-year CIP

- Sustains investment in improving bus service
- Improves average speeds for 122 Metrobus and 5 Circulator routes
- Improvements help 60% of bus riders
- Serve 79% of job locations in the District
- Includes \$13.7M in FY23

**Makes bus travel faster and more reliable with bus-only lanes, transit signal priority, queue jumps, and more**

Bus lanes to reduce congestion delay

Queue jumps to allow buses to get to the front of the line

Transit signal priority to give buses more green time

Bulb-outs to allow buses to board from the travel lane and provide more space for passengers to wait

# Mobility

## Trails

\$125.1M over the 6-year CIP

- Anacostia River Trail
- Metropolitan Branch Trail
- Arizona Avenue
- Fort Drive and Texas Avenue Trail
- Oxon Run Trail Phase II
- Suitland Parkway Trail Rehabilitation
- Shepherd Branch Trail
- Includes \$10.4M in FY23

### Anacostia River Trail

- Neighborhood Connections
- Kenilworth Park Southern Section
- Arboretum Bridge to Maryland Avenue

### Metropolitan Branch Trail

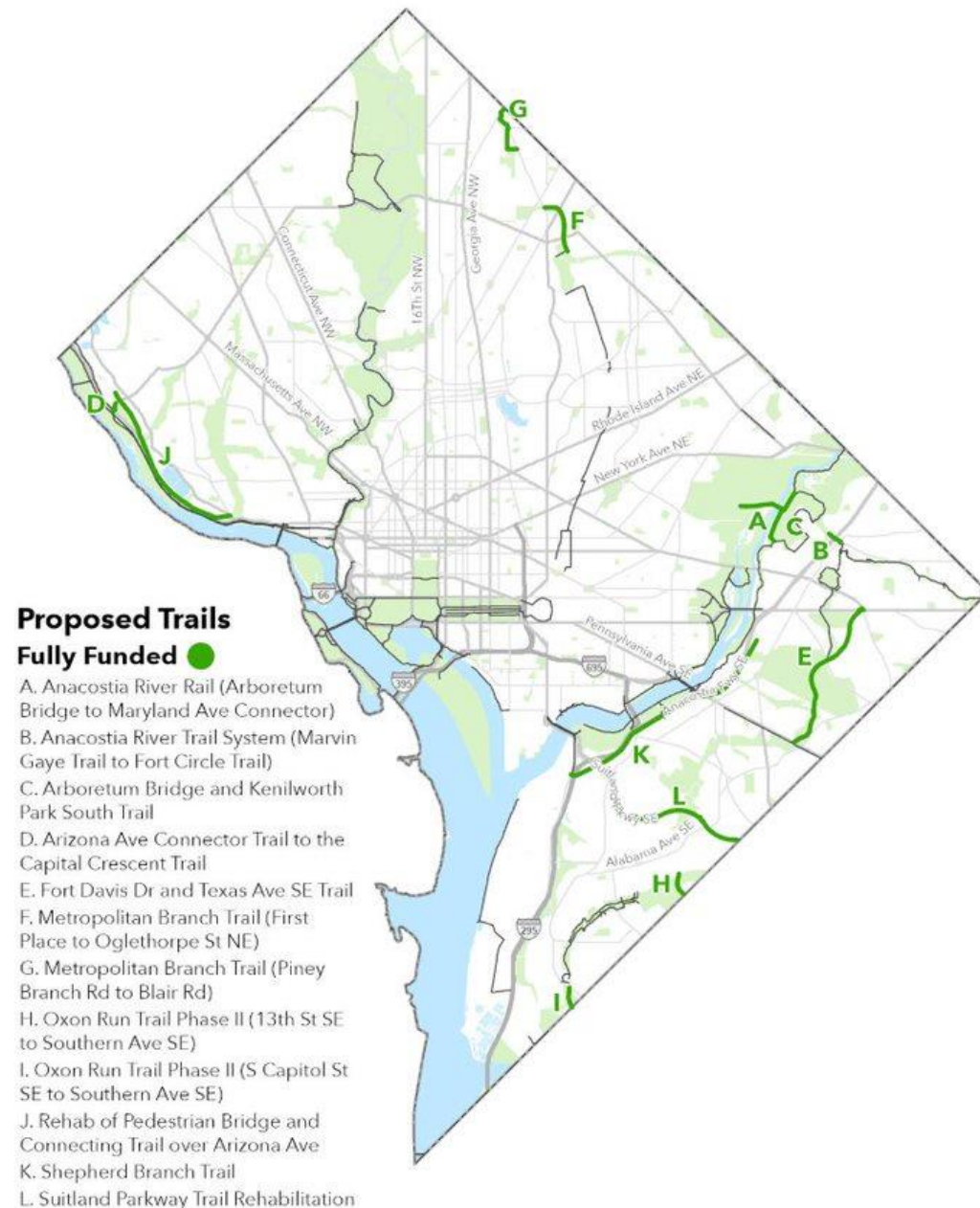
- Blair Road to Piney Branch Road
- First Place to Oglethorpe

### East of the River Trails

- Fort Davis Drive and Texas Avenue Trail
- Oxon Run Trail Phase II
- Suitland Parkway Trail Rehabilitation
- Shepherd Branch Trail

### Arizona Avenue

- Rehabilitation of Pedestrian Bridge
- Connector to the Capital Crescent Trail





# Mobility

## Capital Bikeshare and Adaptive Bikeshare

\$5.2M in FY 2023 and \$14.7M over 6 years to make Capital Bikeshare available to more people.

- 80 new docking stations, so nearly all District residents have a station within 1/4-mile of their home
- 800 new bicycles and 2,500 new e-bikes
- Keeps the system in a state of good repair
- New Adaptive Bikeshare program will provide access to the shared transportation network for those with differing mobility needs



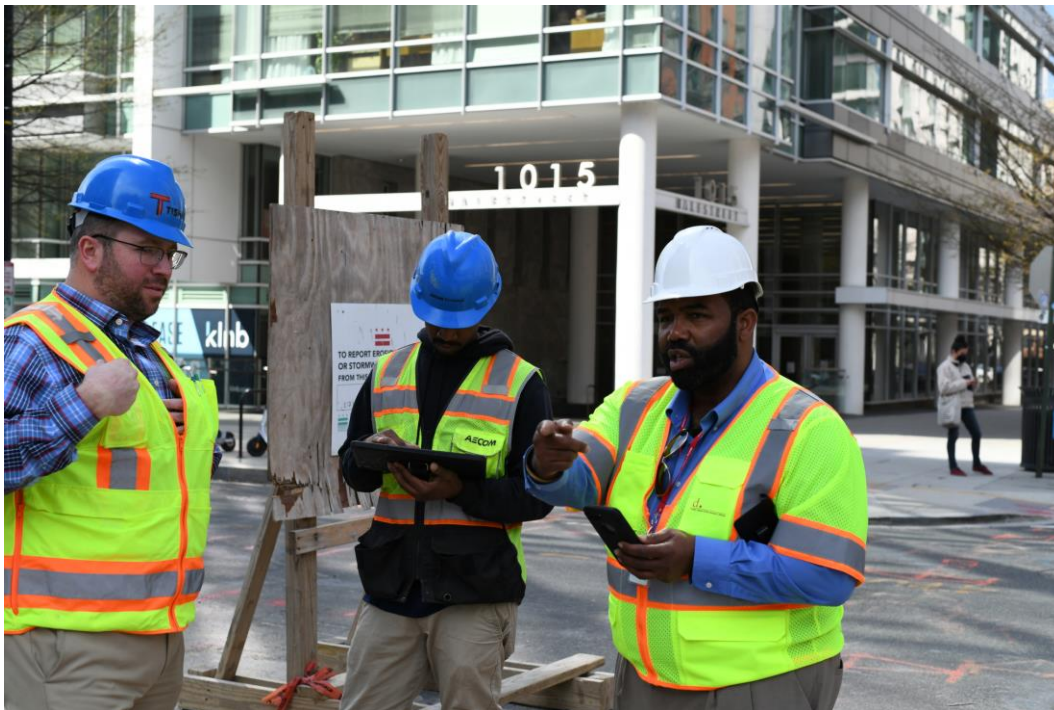


**Management & Operations**



# Management & Operations

## Permitting



DDOT's Public Space Division is charged with ensuring the safe use of the District's public spaces in the right of way.

### **\$13M - Online Permitting System Replacement:**

- Improve the system interface,
- reflect underground utility information,
- create logical workflows and
- ensure mobile compatibility.

### **\$948K Permit Review/Inspection:**

- 7 FTE to perform critical permit review and inspections capacity for DDOT and
- ensure safe occupancy, use, and enjoyment of the District's right of way.

# Management & Operations

## State of Good Repair

### Streets

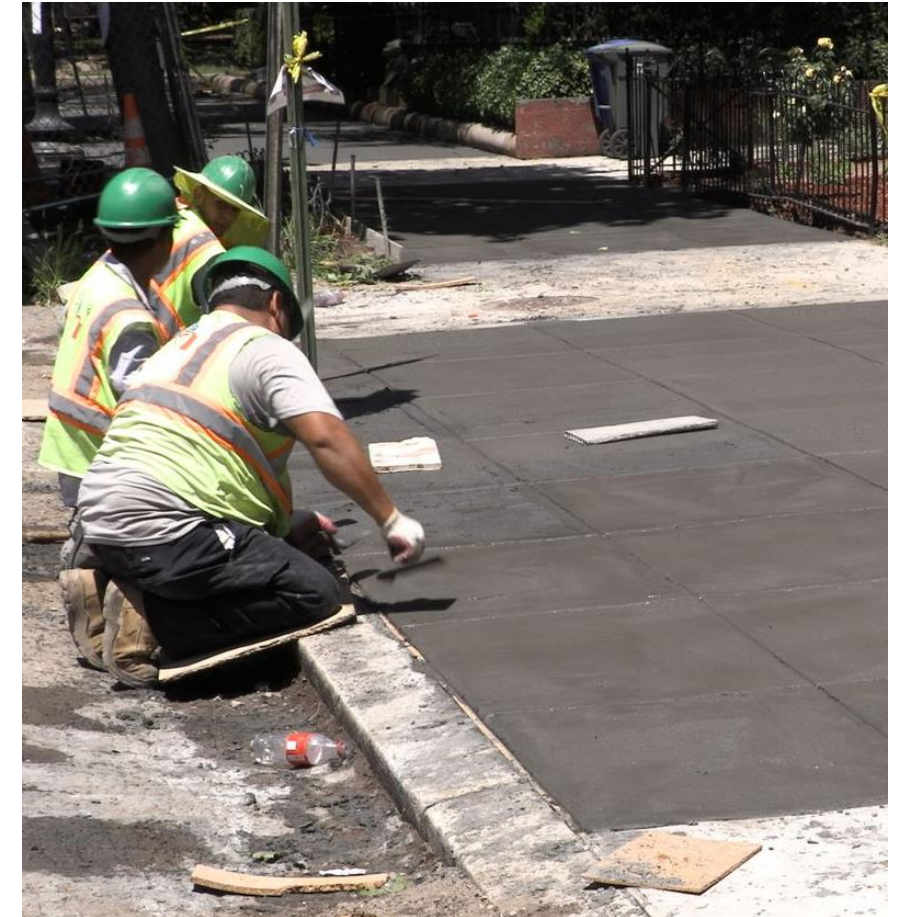
- \$38.0M in FY 2023 and \$203.2M over 6 years to eliminate streets in poor condition by 2025

### Alleys

- \$19.9M in FY 2023 and \$101.9M over 6 years to eliminate poor condition alleys by 2023

### Sidewalks

- \$25.9M in FY 2023 and \$114.4M over 6 years to ensure that the District's sidewalks are in a state of good repair
- The budget maintains \$2.0M per year in local funds for the federal Safe Routes to School new sidewalk construction program, for a total investment of \$4.0M





# Sustainability





# Sustainability

## Urban Forestry

\$50.8M investment over six years:

- Ensure growth and maintenance of the District's tree canopy—now at 175,000 street trees
- Plant more than 8,400 trees per year
- Expand the planting program to parks and schools via a \$650K annual funds transfer to DOEE
- Includes a \$12.8M investment in FY23.





# Sustainability

## Circulator

\$51.1M in FY 2023 and \$63.1M over 6 years to electrify our Circulator Bus Fleet

**South Capitol Street electric bus facility** – funds the District’s first 100% electric bus facility. The budget includes a significant expansion and upgrade of the facility to house electric buses, charging stations, and repair facilities (Phase I funded in FY22, Phase II funded in FY23)

**Electric bus fleet** – funds the purchase of 17 new electric buses

**Claybrick Road electric bus facility and DMV testing site (DGS)** – funds the design and initial construction of a new facility to provide storage, repair, and staffing facilities for the growing program.







**Enjoyable Spaces**



# Enjoyable Spaces

## Reimagining Public Spaces



\$1.5M for DDOT to coordinate and plan a signature Open Streets event.

- Second *Open Streets* hosted on October 2, 2021 along Georgia Avenue
- Closed 3 miles of roadway for programming including martial arts, yoga, roller-skating
- Approximately 20,000 people attended
- Similar event slated for summer 2022 along the 7th Street Corridor

\$100K provided for Arts-in-the-ROW (AROW) installations

- Partners with local artists to create art installations in the right-of-way
- Draws public attention to roadway safety



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# District Department of Transportation

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